

**The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130**

**DEVAL L. PATRICK
GOVERNOR**

**TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR**

**JUDYANN BIGBY, MD
SECRETARY
JOHN AUERBACH
COMMISSIONER**

4/2/2012

Debra Payton
Assistant District Attorney
Norfolk County District Attorney's Office

Dear ADA Payton,

Enclosed is the information you requested in regards to items # [REDACTED]

1. Curriculum Vitae for Hevis Lleshi and Nicole Medina
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Hevis Lleshi was the custodial chemist and performed preliminary testing and net weight for these samples. Nicole Medina was the confirmatory chemist and analyzed the GC/MS data for these samples.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Ms. Hevis Lleshi
Chemist I
Drug Analysis Laboratory
Jamaica Plain, MA 02130
(617) 983-6627

Curriculum Vitae

Hevis Lleshi

Education

Boston University School of Medicine – Master of Science, Forensic Science
University of South Florida – Bachelor of Arts, Clinical Psychology

Related Coursework

Forensic Chemistry • Forensic Toxicology • Forensic Pathology • Forensic DNA Analysis
Organic / Analytical Chemistry • Forensic Biology • Biochemistry • Forensic Trace Evidence

Employment

March, 2011 – Present
Chemist I, Massachusetts Department of Public Health,
Drug Analysis Laboratory

- Appointed Assistant Analyst by Assistant Commissioner of Public Health, June, 2011
- Responsible for the identification of substances to determine violation of harmful and narcotic drug laws of the Commonwealth of Massachusetts
- Trained in the use of complex analytical instrumentation for the purpose of forensic drug analysis
- Notary Public

Additional Training and Laboratory Experience

- DEA Forensic Chemist Training- Special Testing and Research Laboratory, VA, March 2012
- Completed ten-week training course conducted by Laboratory Senior Staff within the Department of Public Health, Drug Analysis Laboratory, 2011
- GC and GC/MS training with Restek, 2011
- Instrumental Forensic Chemistry/Toxicology Laboratory, Boston University, 2009
- Serology/Bloodstain Pattern Analysis Techniques, Boston University, 2009

Internship, MASSACHUSETTS STATE POLICE—MARINE SECTION, BOSTON, MA, 2009 – 2010

Associations

- American Academy of Forensic Sciences (AAFS)
- Boston University Forensic Science Society (BUFSS)

Curriculum Vitae

Nicole E. Medina

Education

Bachelor of Science, Chemistry (1995)

Emmanuel College, Boston, MA

Research Project: (1994)

In-Vivo Mapping of Cocaine Metabolites in Biological Fluids

Conducted at Massachusetts State Police Crime Lab, Toxicology Department

Employment

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substances and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2004-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis
- Successfully completed an eight week training in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2001 – October 2004)

Wolfe Laboratories, Newton & Watertown, MA

Laboratory Technician (January 1996 - April 1997)

Gillette, Boston, MA

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute*

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Boston Hours

8:00 – 11:00
2:00 – 4:00

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Amherst Hours
9:00 – 12:00
1:00 – 3:00

DRUG RECEIPT

City or Department: City of Waco Police Reference No.:

Name and Rank of Submitting Officer: Det. W. Ward

Defendant(s) Name (last, first, initial):

To be completed by Submitter
Description of Items Submitted

To be completed by Lab Personnel

1 plb with white Substance	10.67 gm	
9 plb" with white Substance	9.63 gm	
1 plb with brown Substance	11.07 gm	

Received by:

AS

Date: 6. 6. 11

No. [REDACTED]

Date Analyzed:

12-01-11

City: Quincy Police Dept.

Officer: Detective WILLIAM WARD

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 06/06/2011

No. Analyzed:

Gross Wt.: 10.67

Net Weight: 6.44g

Tests: 6
2Lbem

Prelim: Cocaine (HHC) Findings: Cocaine

No. [REDACTED]

Date Analyzed:

12-01-11

City: Quincy Police Dept.

Officer: Detective WILLIAM WARD

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 9 Cont: pb

Date Rec'd: 06/06/2011

No. Analyzed: 1

Gross Wt.: 9.63

Net Weight: 0.47g (g)

Tests: 6 pb teste

2Lbem

Prelim: Cocaine (HHC) Findings: Cocaine

No. [REDACTED]

Date Analyzed:

12-01-11

City: Quincy Police Dept.

Officer: Detective WILLIAM WARD

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 06/06/2011

No. Analyzed:

Gross Wt.: 10.67 11.00g

Net Weight: 7.01g

Tests: 4
2Lbem

Prelim: Heroin (HHC) Findings: Heroin

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

ANALYST

No. of samples tested:

Evidence Wt.

OK

PHYSICAL DESCRIPTION:Gross Wt (): 6.6076 g

One pb containing off white substance, Pb tied around with clear tape.

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 6.4410 gPRELIMINARY TESTSSpot Tests

Cobalt Thiocyanate () + weak / + blue w/acid

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold Chloride _____ +

TLTA () + w/acid

OTHER TESTSPRELIMINARY TEST RESULTSRESULTS CocaineDATE 11/19/2011GC/MS CONFIRMATORY TESTRESULTS CocaineMS OPERATOR NEMDATE 12/11/2011

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

ANALYST

HLL

No. of samples tested: 1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

Gross Wt (9): 5.2940g

Gross Wt (1): 0.5622g

Nine pb containing
off white substance.
All 9 pb inside another
pb, tied around w/ clear
tape. One pb tested.

Pkg. Wt:

Net Wt:

(1) 0.44731g

PRELIMINARY TESTSSpot TestsCobalt
Thiocyanate () + weak / + blue w/ acid

Marquis —

Froehde's —

Mecke's —

Microcrystalline TestsGold
Chloride — +

TLTA (—) + red/acid

OTHER TESTSPRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 11/19/2011

GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS
OPERATOR NE M

DATE 12/11/2011

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

ANALYST

No. of samples tested:

Evidence Wt

OK

PHYSICAL DESCRIPTION:

Gross Wt (): 7.1370 g

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 7.0189 g

One pb containing
beige powder. (Pb)
tied around w/ the clear
tape.

PRELIMINARY TESTSSpot TestsCobalt
Thiocyanate () + blue / green

Marquis + purple

Froehde's + purple

Mecke's + green

Microcrystalline TestsGold
Chloride _____

TLTA ()

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 11/19/2011

GC/MS CONFIRMATORY TEST

RESULTS Heroin

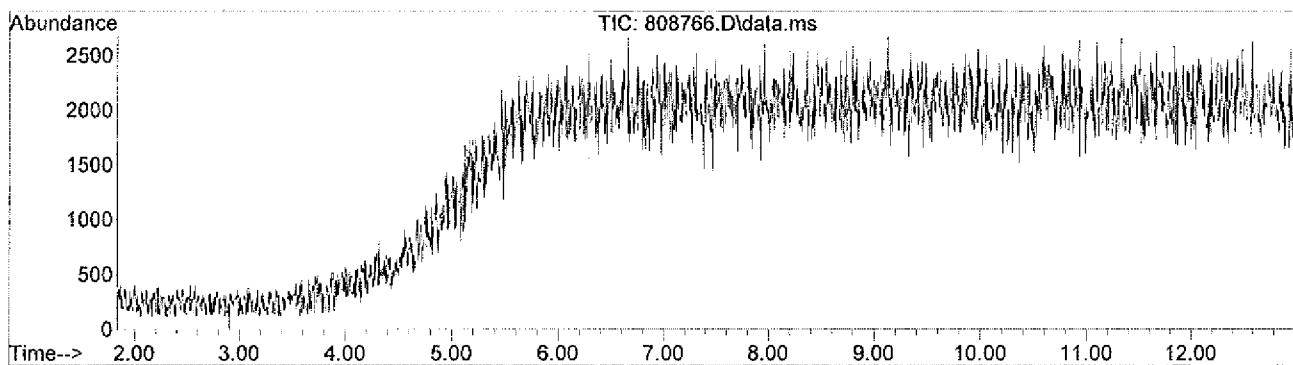
MS
OPERATOR NEM

DATE 12/1/2011

NEM ✓
03-26-12

Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808766.D
Operator : NEM
Date Acquired : 26 Nov 2011 6:36
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

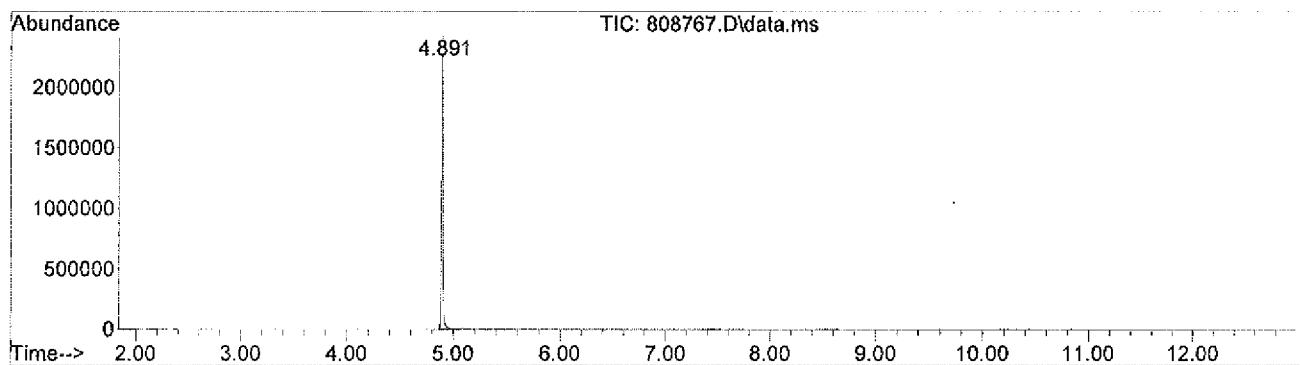


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808767.D
Operator : NEM
Date Acquired : 26 Nov 2011 6:51
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



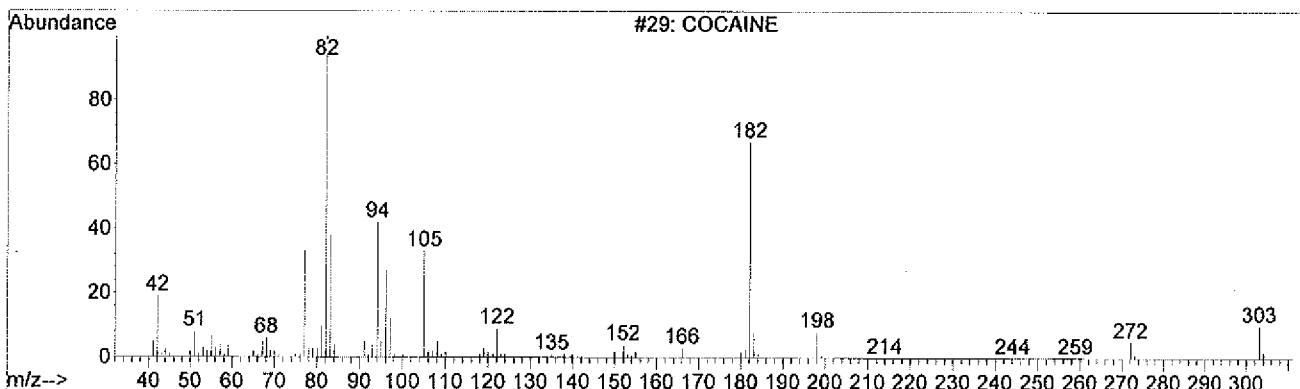
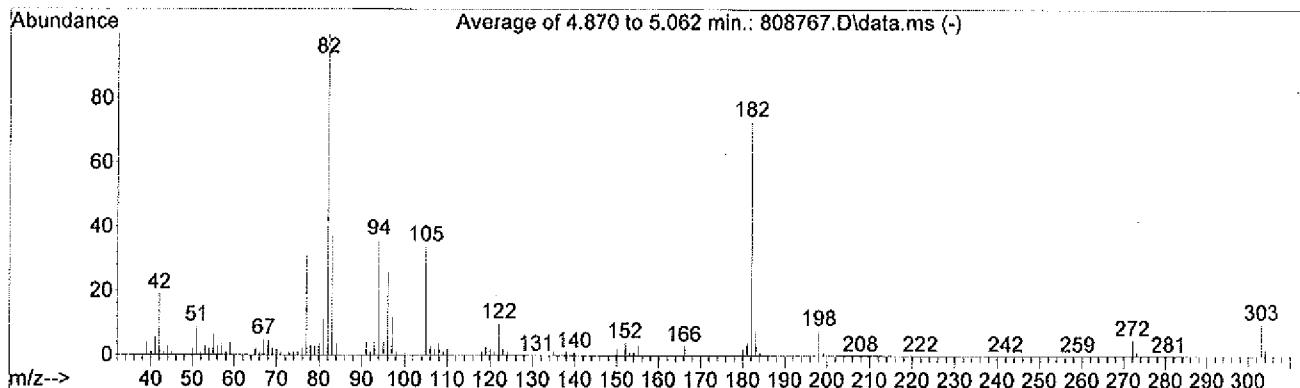
Ret. Time	Area	Area %	Ratio %
4.891	2359252	100.00	100.00

Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808767.D
Operator : NEM
Date Acquired : 26 Nov 2011 6:51
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

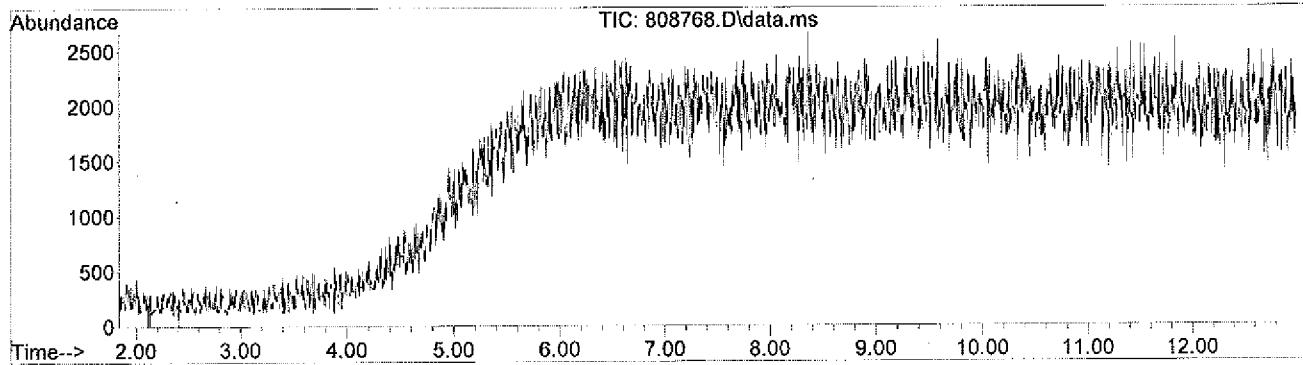
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.89	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808768.D
Operator : NEM
Date Acquired : 26 Nov 2011 7:07
Sample Name : BLANK
Submitted by : HLL
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

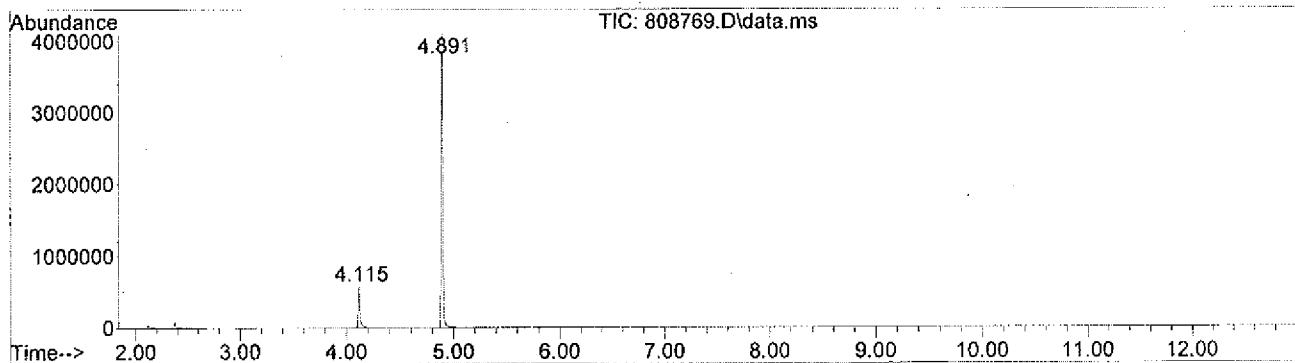


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808769.D
Operator : NEM
Date Acquired : 26 Nov 2011 7:22
Sample Name : XXXXXXXXXX
Submitted by : HLL
Vial Number : 69
AcquisitionMeth: DRUGS.M
Integrator : RTE



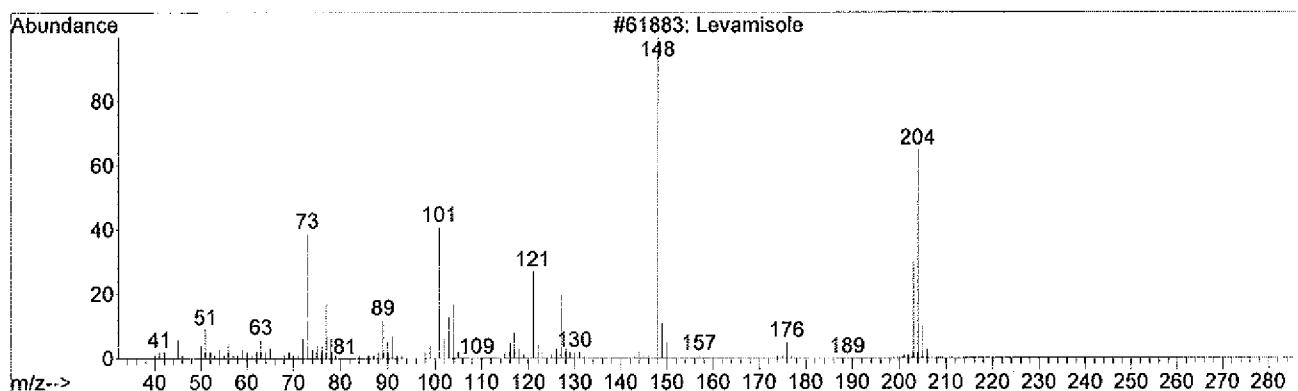
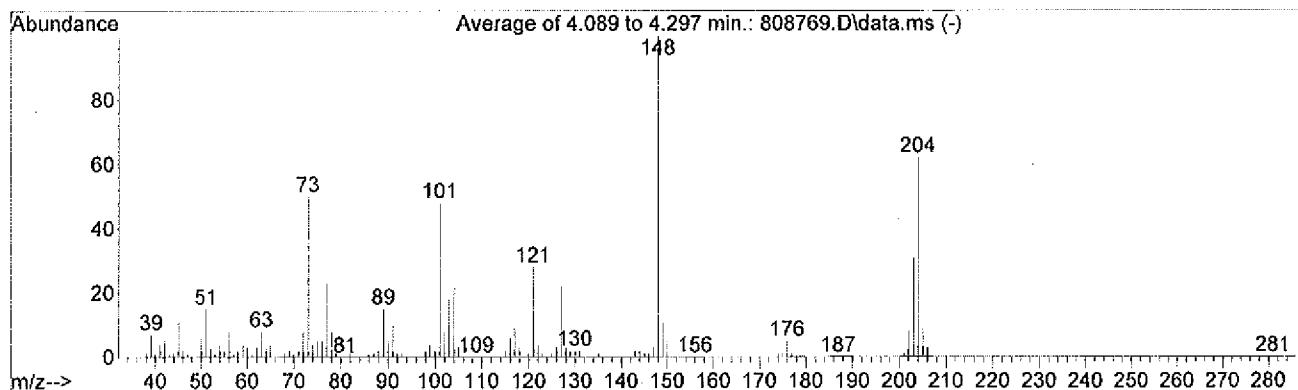
Ret. Time	Area	Area %	Ratio %
4.115	694531	14.12	16.45
4.891	4222705	85.88	100.00

Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808769.D
Operator : NEM
Date Acquired : 26 Nov 2011 7:22
Sample Name : XXXXXXXXXX
Submitted by : HLL
Vial Number : 69
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.12	C:\Database\NIST08.L		
		Levamisole	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Levamisole	006649-23-6	97

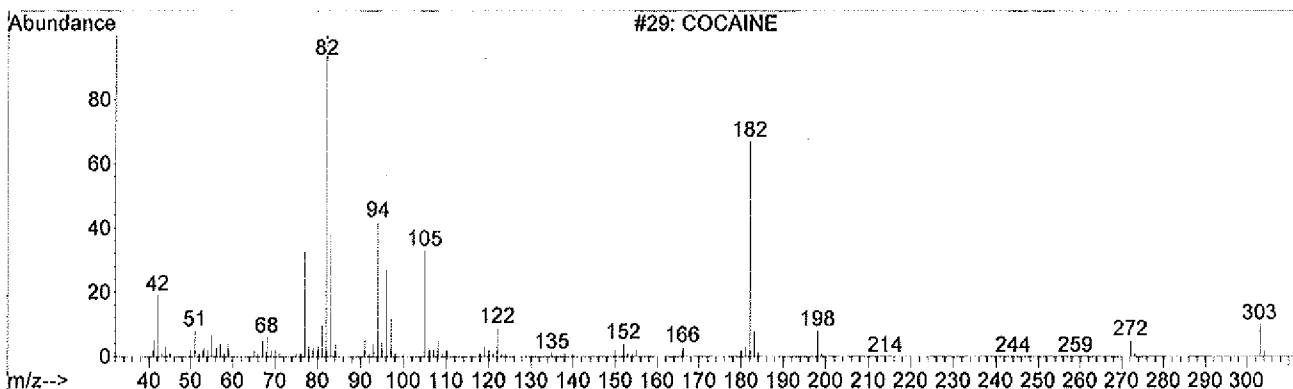
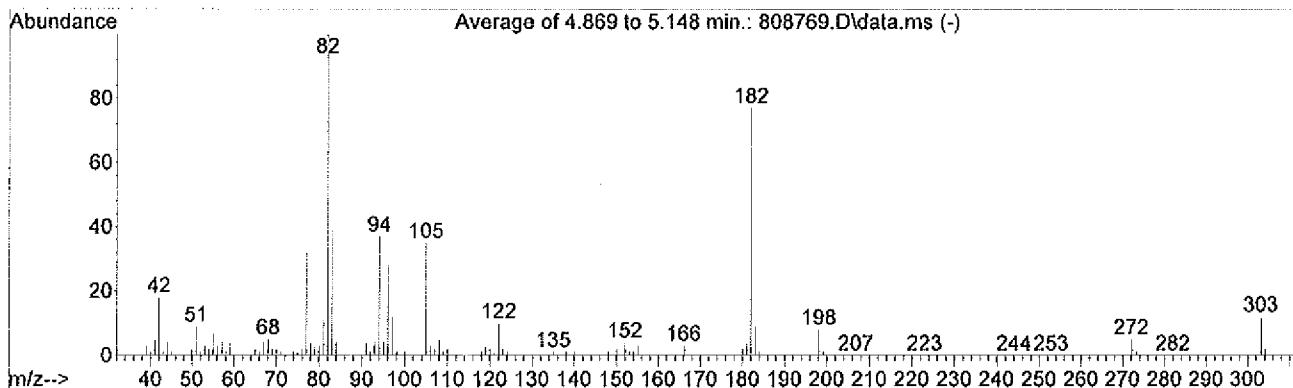


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File Name : F:\Q4-2011\System9\11_25_11\808769.D
Operator : NEM
Date Acquired : 26 Nov 2011 7:22
Sample Name : XXXXXXXXXX
Submitted by : HLL
Vial Number : 69
AcquisitionMeth: DRUGS.M
Integrator : RTE

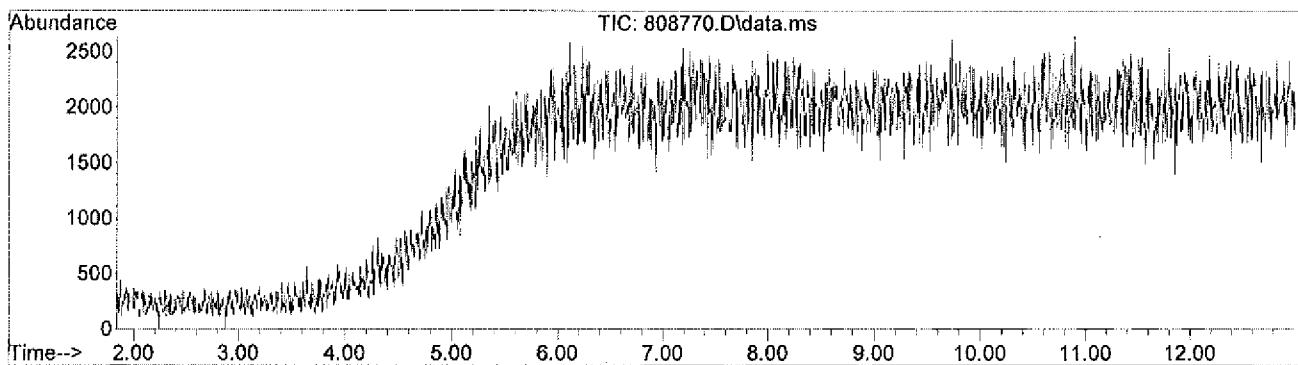
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.89	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808770.D
Operator : NEM
Date Acquired : 26 Nov 2011 7:38
Sample Name : BLANK
Submitted by : HLL
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

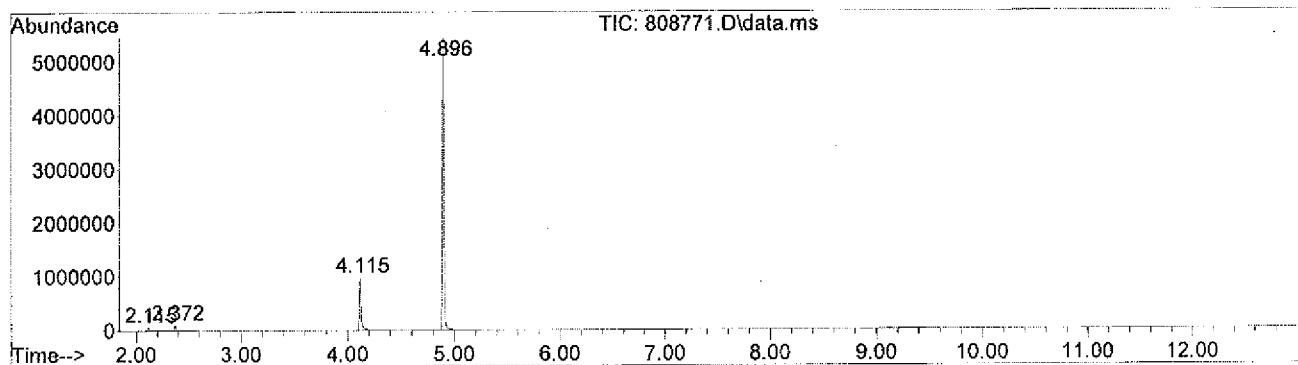


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808771.D
Operator : NEM
Date Acquired : 26 Nov 2011 7:53
Sample Name : XXXXXXXXXX
Submitted by : HLL
Vial Number : 71
AcquisitionMeth: DRUGS.M
Integrator : RTE



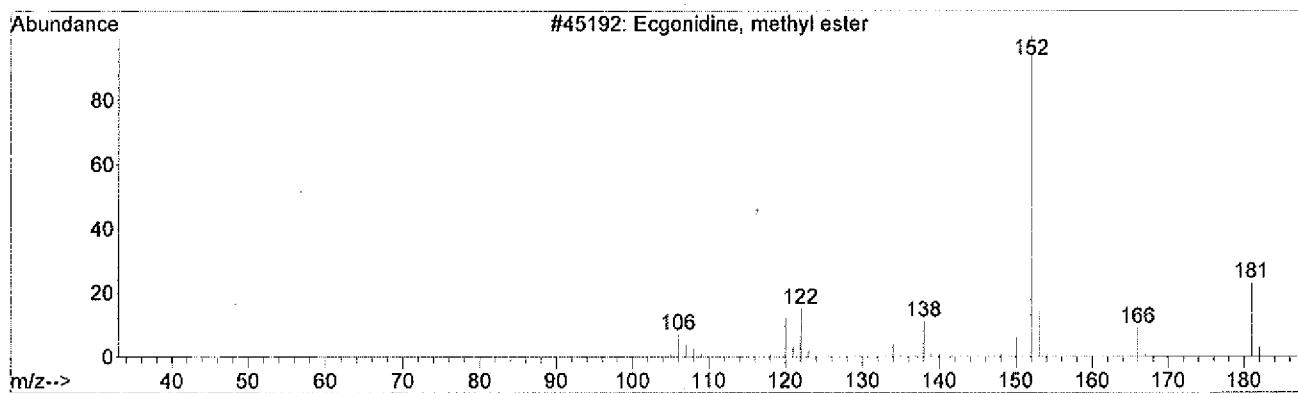
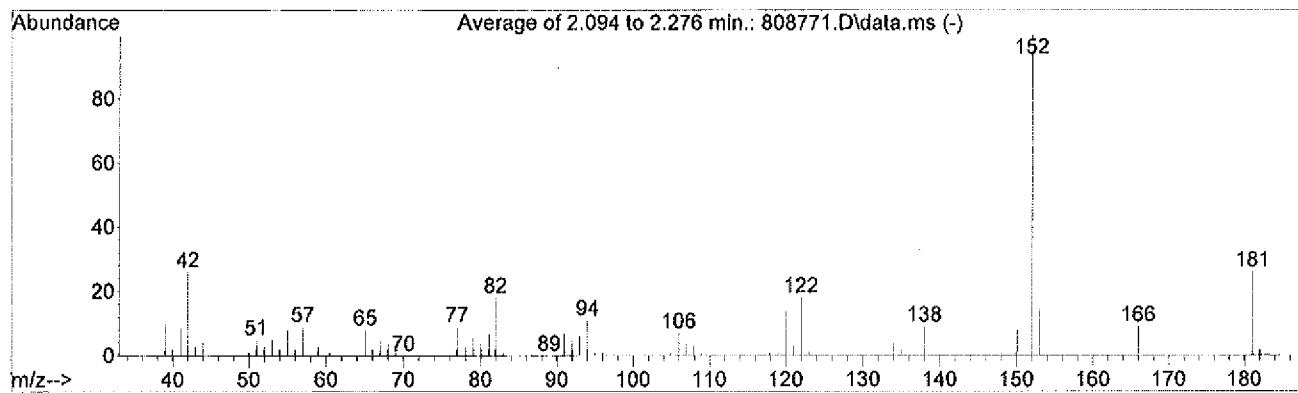
Ret. Time	Area	Area %	Ratio %
2.115	129866	1.84	2.28
2.372	116973	1.66	2.05
4.115	1115618	15.80	19.58
4.896	5698585	80.70	100.00

Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808771.D
Operator : NEM
Date Acquired : 26 Nov 2011 7:53
Sample Name : XXXXXXXXXX
Submitted by : HLL
Vial Number : 71
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.12	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	96
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	96
		2(1H)-Pyridinone, 4-hydroxy-6-methy	007135-82-2	52

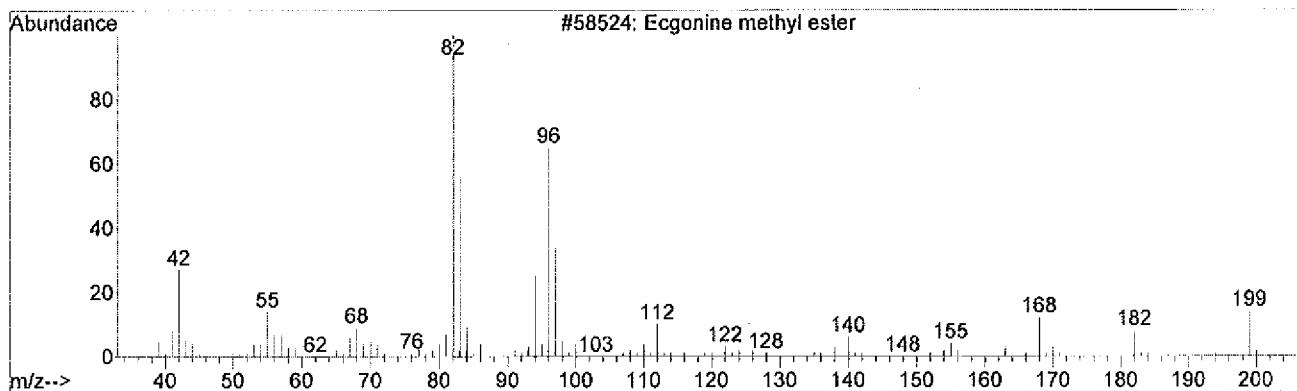
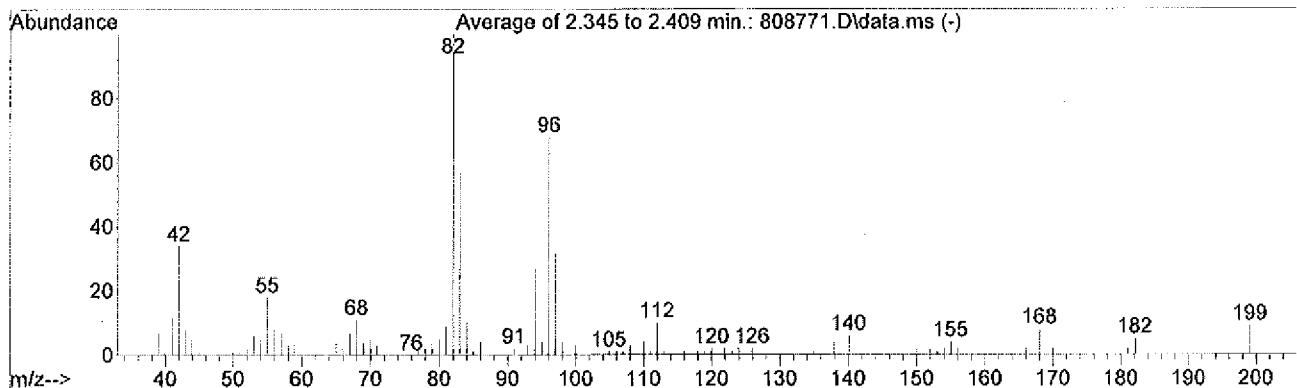


Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808771.D
Operator : NEM
Date Acquired : 26 Nov 2011 7:53
Sample Name : XXXXXXXXXX
Submitted by : HLL
Vial Number : 71
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.37	C:\Database\NIST08.L		
		Ecgonine methyl ester	106293-60-1	98
		Pseudoeccgonine methyl ester	099189-88-5	97
		Ecgonine methyl ester	106293-60-1	97

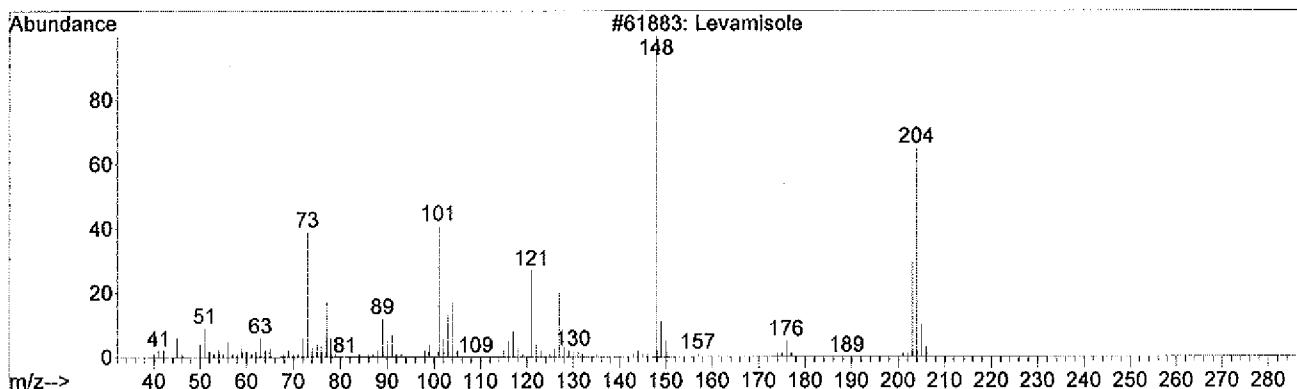
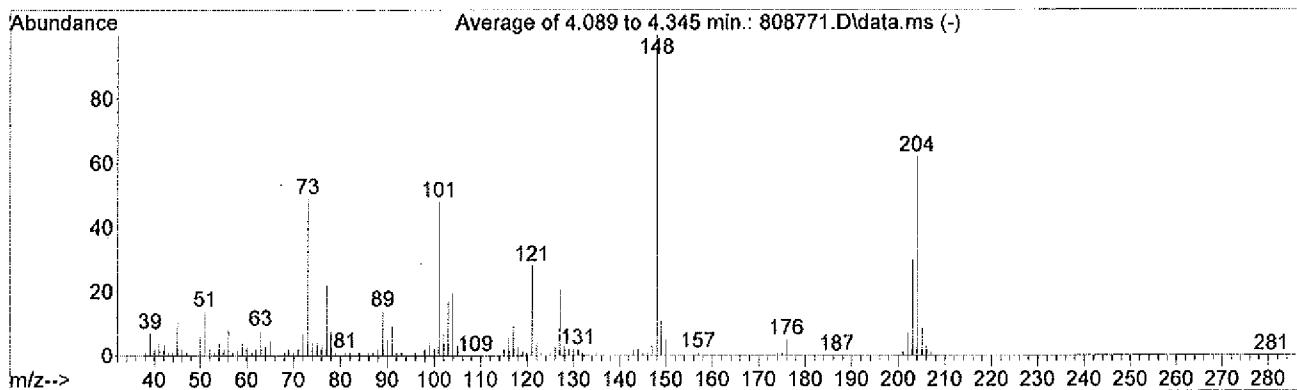


Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808771.D
Operator : NEM
Date Acquired : 26 Nov 2011 7:53
Sample Name : XXXXXXXXXX
Submitted by : HLL
Vial Number : 71
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.12	C:\Database\NIST08.L		
		Levamisole	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Levamisole	006649-23-6	98

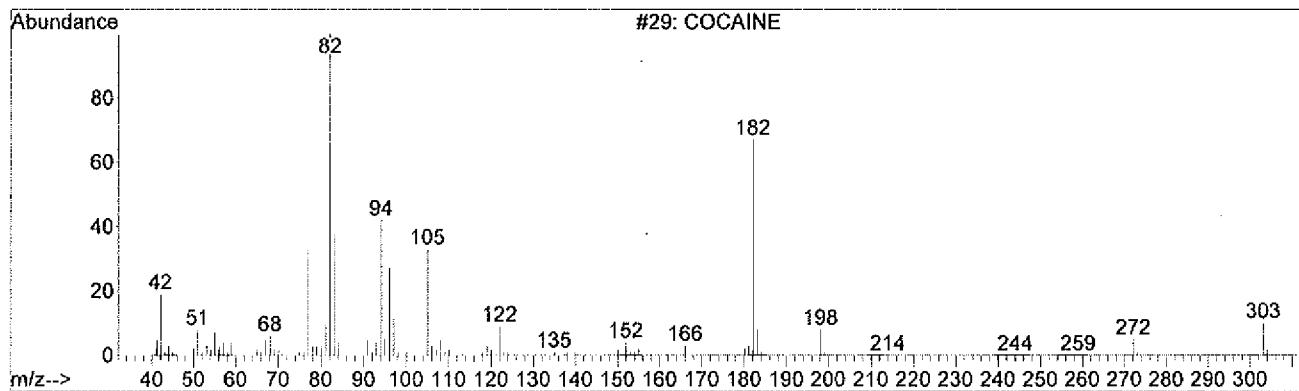
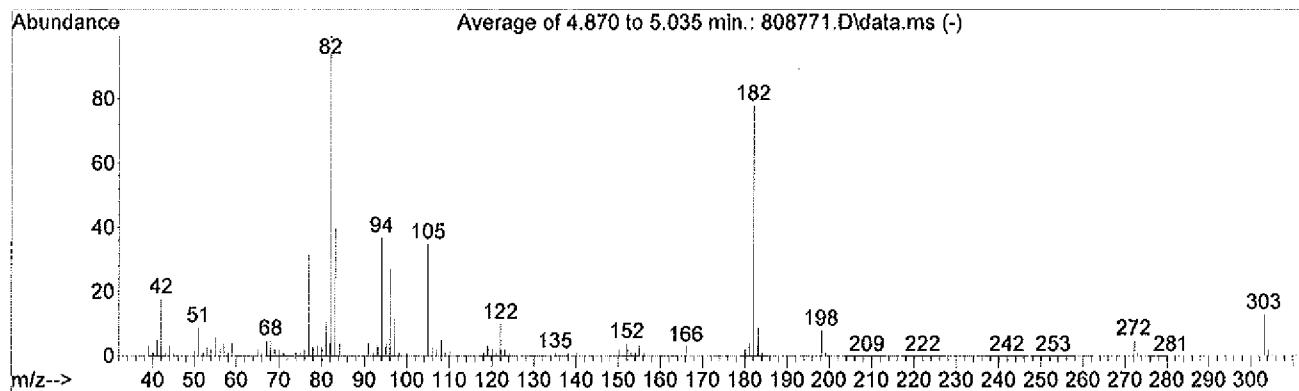


Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808771.D
Operator : NEM
Date Acquired : 26 Nov 2011 7:53
Sample Name : XXXXXXXXXX
Submitted by : HLL
Vial Number : 71
AcquisitionMeth: DRUGS.M
Integrator : RTE

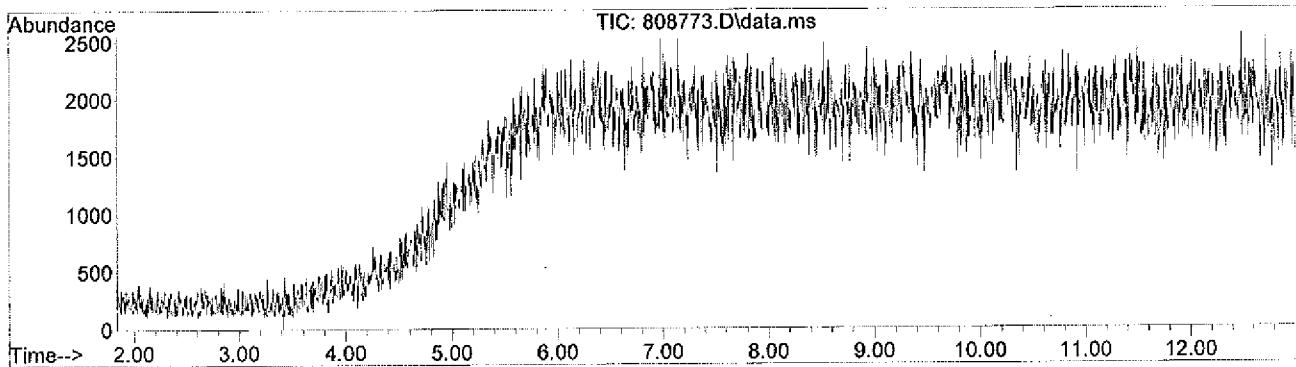
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	4.90	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808773.D
Operator : NEM
Date Acquired : 26 Nov 2011 8:24
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

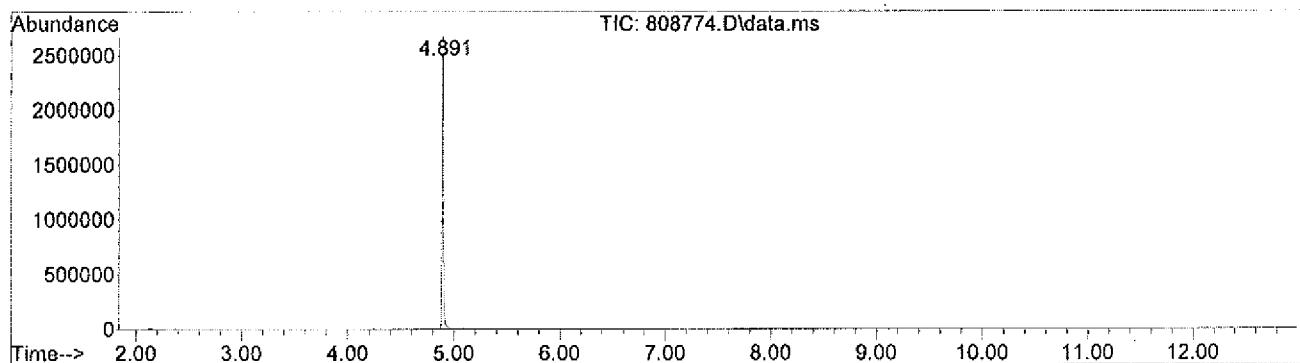


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808774.D
Operator : NEM
Date Acquired : 26 Nov 2011 8:39
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



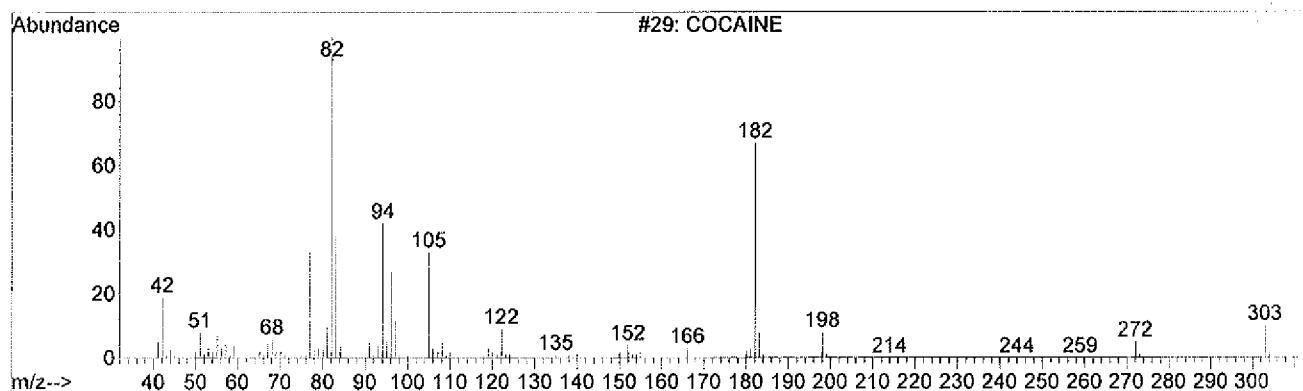
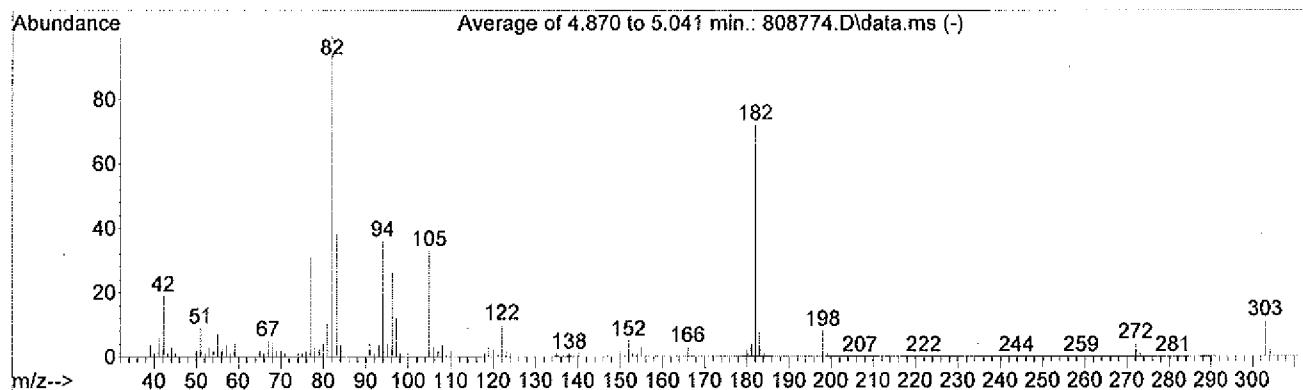
Ret. Time	Area	Area %	Ratio %
4.891	2517969	100.00	100.00

Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808774.D
Operator : NEM
Date Acquired : 26 Nov 2011 8:39
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

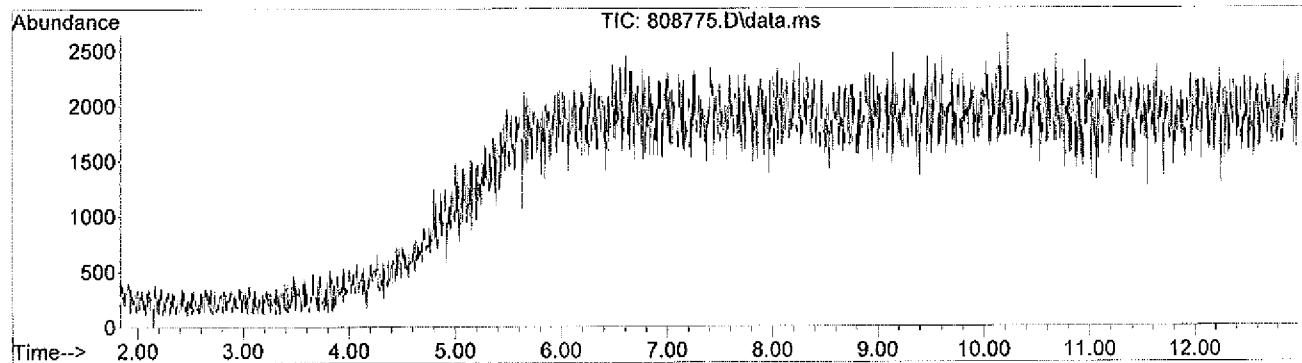
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.89	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808775.D
Operator : NEM
Date Acquired : 26 Nov 2011 8:55
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

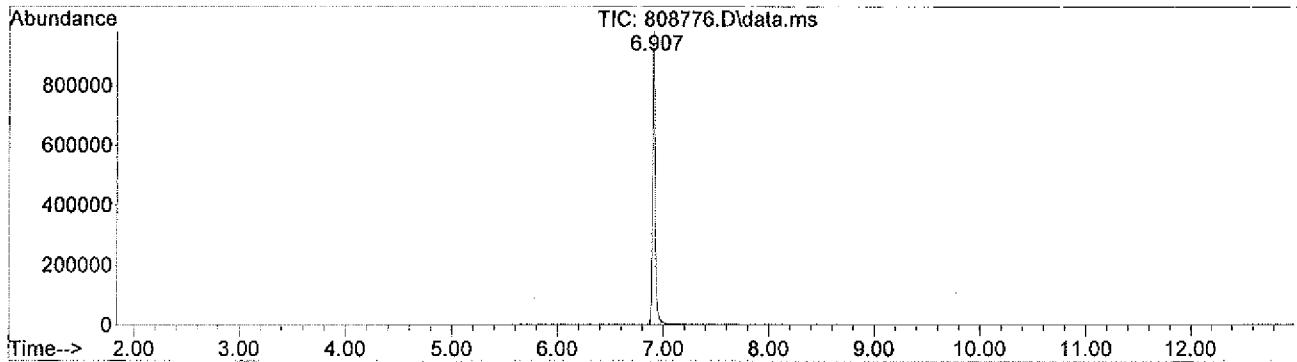


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808776.D
Operator : NEM
Date Acquired : 26 Nov 2011 9:10
Sample Name : HEROIN STD
Submitted by :
Vial Number : 76
AcquisitionMeth: DRUGS.M
Integrator : RTE



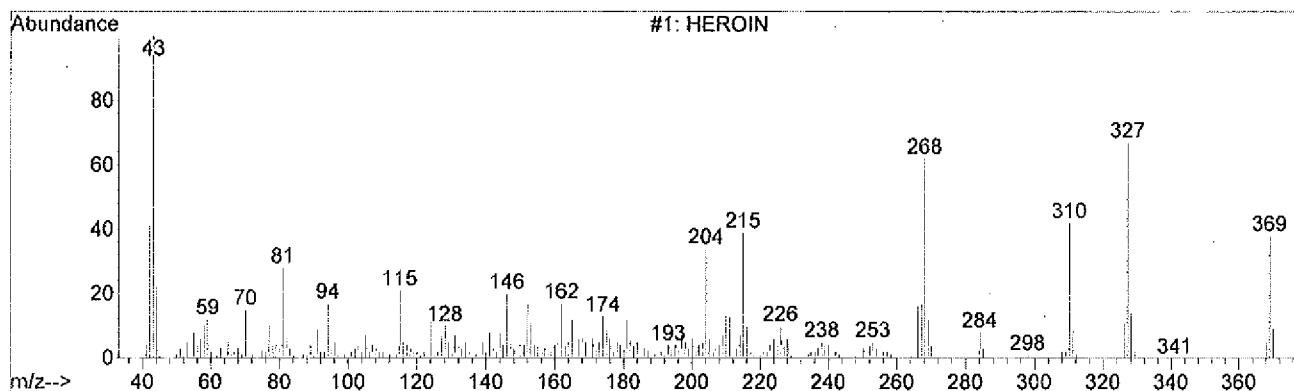
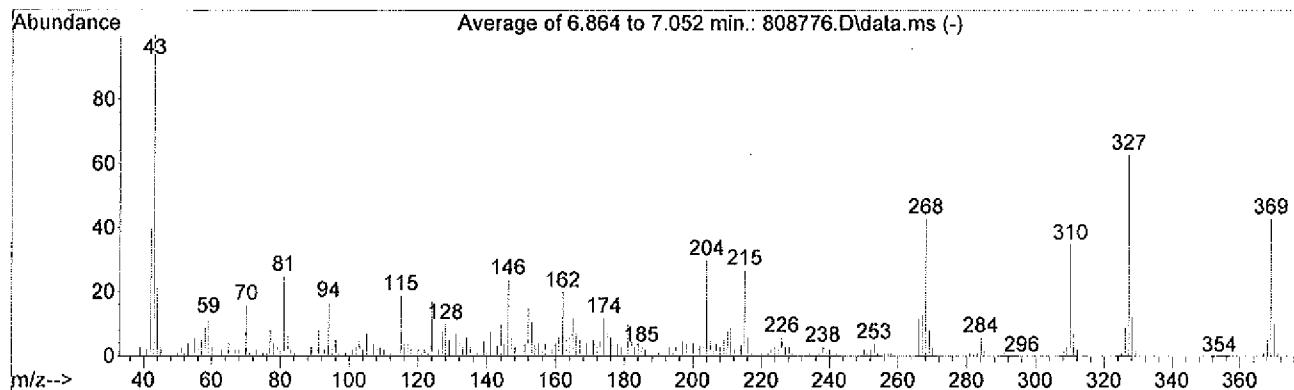
Ret. Time	Area	Area %	Ratio %
6.907	1638793	100.00	100.00

Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808776.D
Operator : NEM
Date Acquired : 26 Nov 2011 9:10
Sample Name : HEROIN STD
Submitted by :
Vial Number : 76
AcquisitionMeth: DRUGS.M
Integrator : RTE

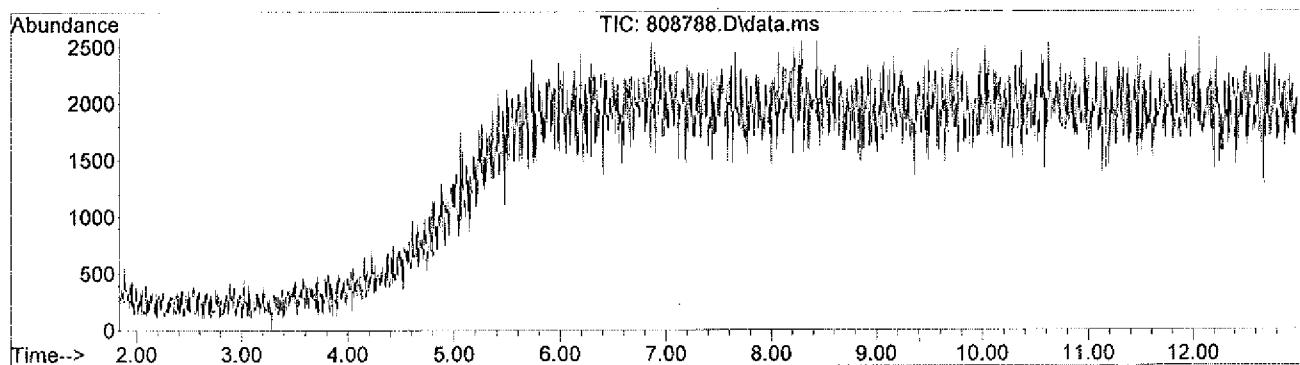
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.91	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808788.D
Operator : NEM
Date Acquired : 26 Nov 2011 12:15
Sample Name : BLANK
Submitted by : HLL
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

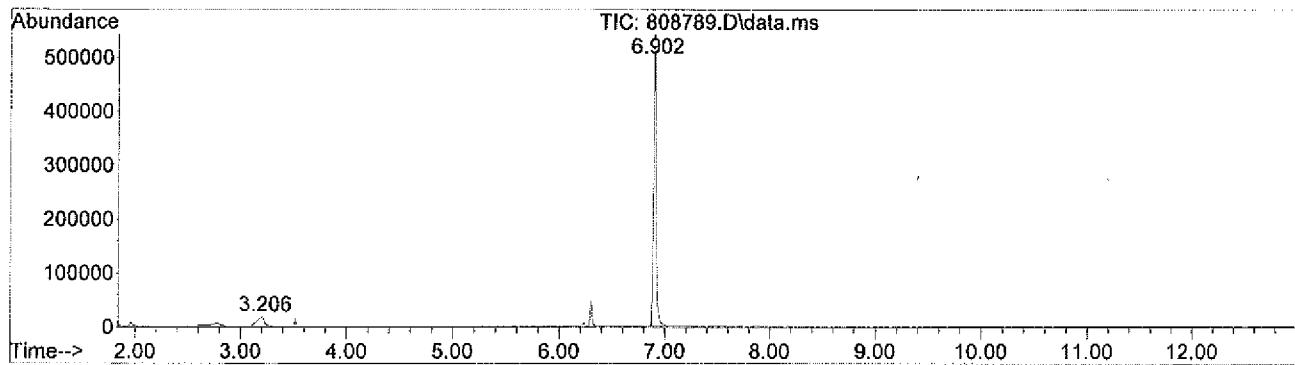


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808789.D
Operator : NEM
Date Acquired : 26 Nov 2011 12:31
Sample Name : XXXXXXXXXX
Submitted by : HLL
Vial Number : 89
AcquisitionMeth: DRUGS.M
Integrator : RTE



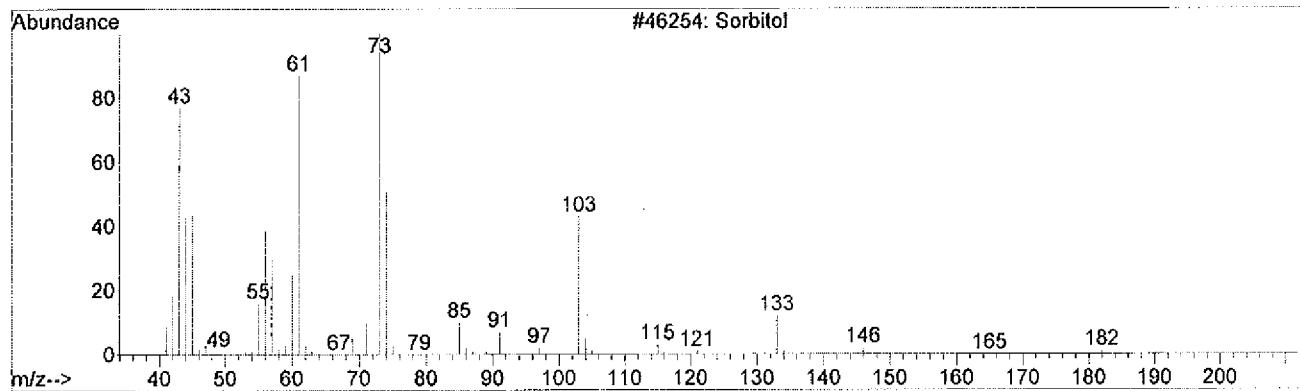
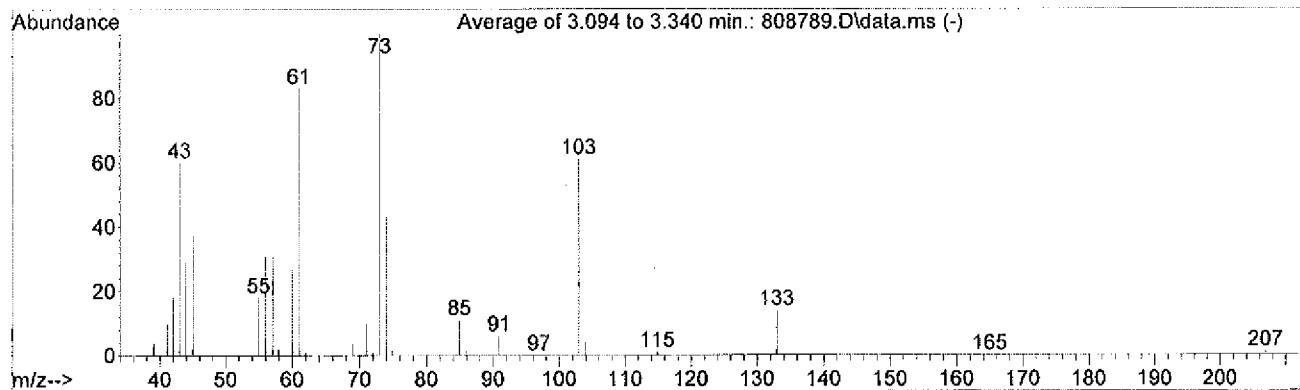
Ret. Time	Area	Area %	Ratio %
3.206	102165	10.23	11.40
6.902	896356	89.77	100.00

Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808789.D
Operator : NEM
Date Acquired : 26 Nov 2011 12:31
Sample Name : XXXXXXXXXX
Submitted by : HLL
Vial Number : 89
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.21	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	86
		Sorbitol	000050-70-4	86
		Glucitol	026566-34-7	83

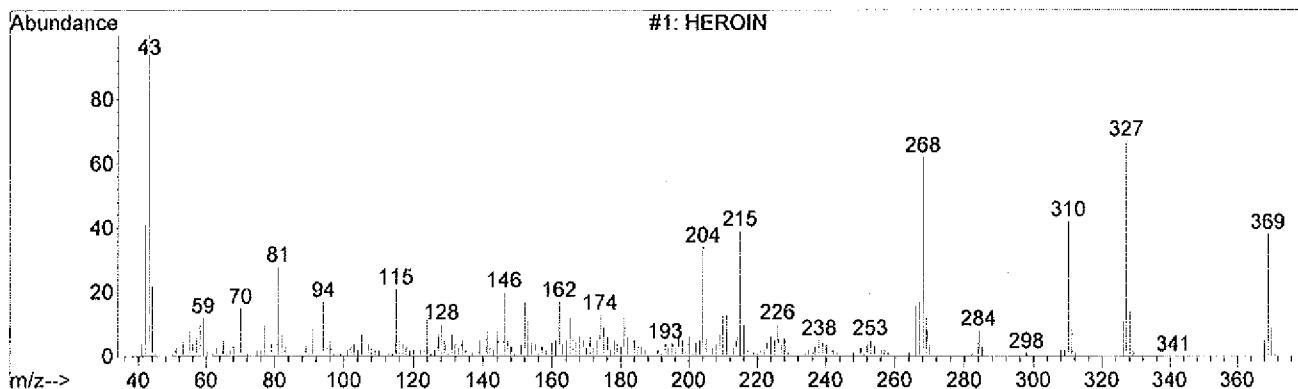
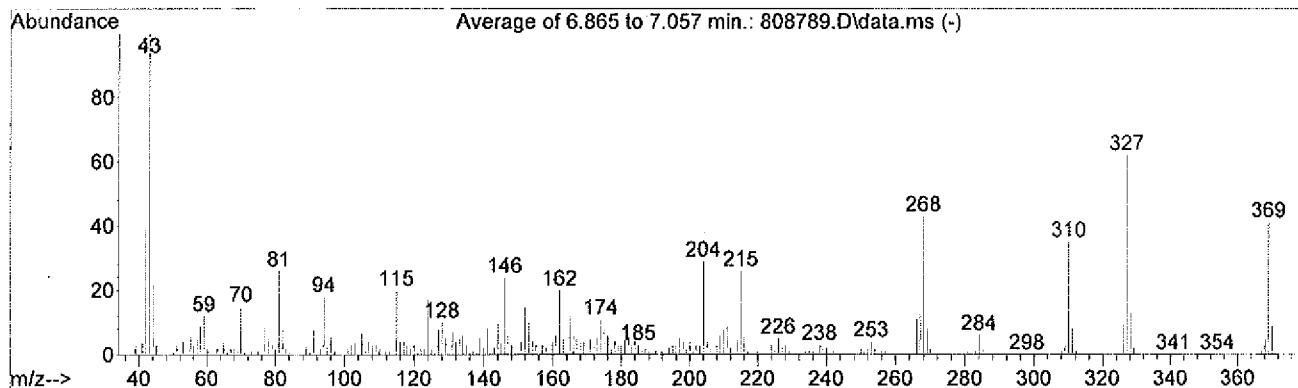


Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808789.D
Operator : NEM
Date Acquired : 26 Nov 2011 12:31
Sample Name : XXXXXXXXXX
Submitted by : HLL
Vial Number : 89
AcquisitionMeth: DRUGS.M
Integrator : RTE

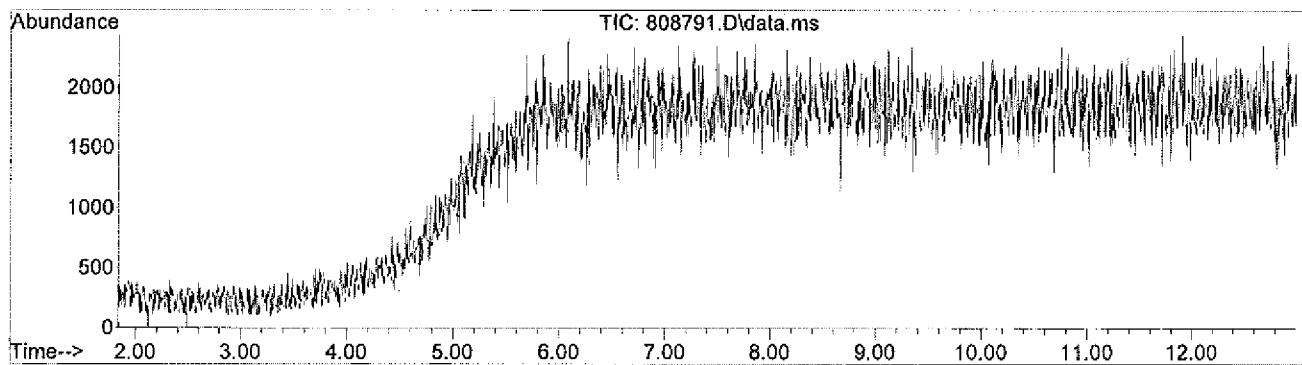
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	6.90	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808791.D
Operator : NEM
Date Acquired : 26 Nov 2011 13:02
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

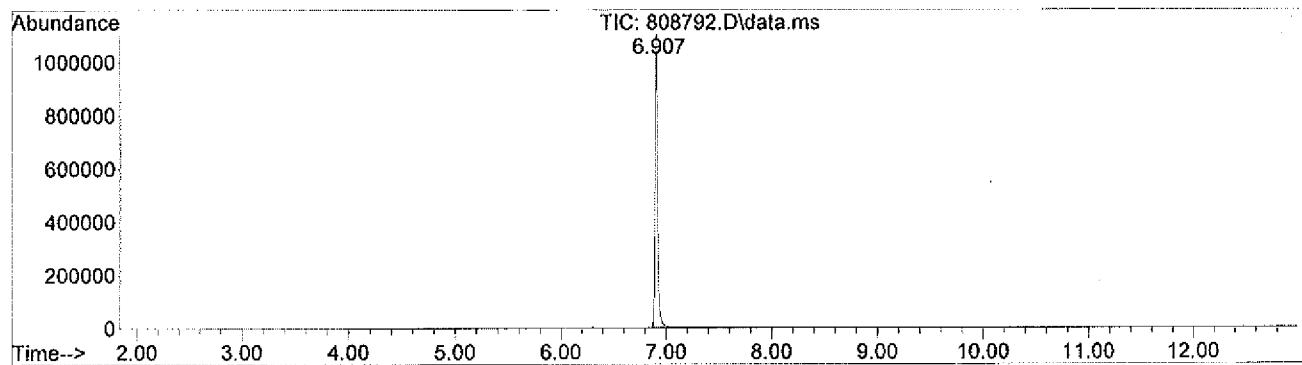


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808792.D
Operator : NEM
Date Acquired : 26 Nov 2011 13:17
Sample Name : HEROIN STD
Submitted by :
Vial Number : 76
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.907	1770948	100.00	100.00

Information from Data File:

File Name : F:\Q4-2011\System9\11_25_11\808792.D
Operator : NEM
Date Acquired : 26 Nov 2011 13:17
Sample Name : HEROIN STD
Submitted by :
Vial Number : 76
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.91	C:\Database\SLI.L HEROIN	000561-27-3	99

